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DELAWARE
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DOVER, DELAWARE 19701

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December 23, 1968

Solid Waste Disposal Site - New Castle County Landfill
Tybouts Corner
Certificate of Approval, 1968, #3

New Castle County Council
Public Building
Wilmington, Delaware

Att: Department of Public Works

Gentlemen:

Pursuant to the provisions of 16 Delaware Code, §1702, approval is hereby granted to the County of New Castle, Delaware, and/or its agent, to dispose of solid waste, by sanitary landfill, on the property of W. C. Ward and Elizabeth O. Ward - located on the north side of Delaware Route #71, between Red Lion and Tybouts Corner, Delaware - in accordance with plans submitted to the Delaware State Board of Health by the New Castle County Department of Public Works except as such plans have been revised by the conditions which are made a part of this approval. These plans consist of the following: (1) Proposed agreement between New Castle County and the owners of the proposed landfill site, undated, twelve (12) pages; (2) "Plan of Operations, New Castle County Sanitary Landfill," undated, three (3) pages; (3) "Topographic Map - Proposed Sanitary Landfill - Tybouts Corner", undated, Chambers; (4) Plan entitled, "Soils Profiles - Proposed Sanitary Landfill, Tybouts Corner," November 18, 1968, Welch; (5) "Construction Plan Proposed Sanitary Landfill, Tybouts Corner," November 19, 1968, Chambers; (6) Plan entitled "Portion of Proposed Sanitary Landfill near Tybouts Corner - Sheet #2," October 21, 1968, Welch.

This approval is issued subject to the following conditions:

1. Disposal shall be by sanitary landfill in accordance with Regulations governing solid waste disposal adopted December 19, 1968 by the Delaware State Board of Health. Any contract written between

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the County of New Castle and any private contractor who would operate the landfill shall clearly establish Delaware State Board of Health standards as binding on the operation of the fill.

2. The County of New Castle shall establish, to the satisfaction of the State Board of Health - Division of Solid Wastes, a research and testing program whereby the surface and subsurface waters at or influenced by the landfill site will be sampled to determine water quality and surface and subsurface hydrological characteristics.

3. If the test program indicates that contaminated water is moving towards water supply wells, Pigeon Run, or Red Lion Creek, the County of New Castle shall take steps deemed necessary by the Board of Health to control such movement.

4. The three existing ponds on the west side of the site shall be maintained, as specified by the Delaware Water and Air Resources Commission Certificate of Approval, APC 68/105, (dated December 9, 1968) conditions seven (7) through thirteen (13), for the purpose of treating all surface and ground water which traverses the site.

5. The refuse fill area shall not extend to within one thousand (1,000) feet of Red Lion Creek, at any time. The western boundary of the fill area shall be maintained to the west side of the existing ponds, referred to in item #4.

6. A minimum of two (2) feet of clearance shall be maintained between the minimum elevation of refuse deposits and the anticipated high ground water elevation.

7. Insect and rodent control shall be carried out primarily by proper operation of the fill. Any supplementary insect or rodent control measures found necessary shall be cleared first with the State Board of Health.

8. The northern limit of the landfill, adjacent to the sharp drop in elevation from Route #71 to the existing terrain, shall be filled up to the proposed finished terrain levels indicated by plans submitted as rapidly as possible within the constraints imposed by sound engineering principles.

9. The State Board of Health reserves the right to modify the conditions placed on this approval to protect, preserve, and promote the public health.

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10. This approval is valid until November 25, 1969. Application for extension of this approval shall be submitted to the Board of Health prior to August 25, 1969.

11. This certificate will be revoked upon violation of any of the preceding conditions.

By order of the State Board of Health.

Donald K. Harmeson

Donald K. Harmeson, Chief
Bureau of Environmental Health

Approved by:

Floyd I. Hudson

Floyd I. Hudson, M. D.
Executive Secretary

DKH/FlH/RRW/fd

cc: Department of Public Works, Attention: Mr. Dutcher
Dr. Edward F. Gliwa
New Castle County Health Unit, Mr. Gainer
Water & Air Resources Commission, Mr. Wilburn & Mr. Karanik
New Castle County Department of Planning

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